

### REMARKS

Reconsideration of this patent application is respectfully requested in view of the foregoing amendments, and the following remarks.

The Applicant wishes to thank Patent Examiner Nasser Ahmad for the many courtesies extended to the undersigned attorney on May 3, 2007, at the U.S.P.T.O., during the Personal Interview in the above-identified patent application. The substance of this Personal interview is set forth in the Examiner Interview Summary, and in this Amendment.

On Page 2 of the Office Action, the patent Examiner has withdrawn the rejection of claims 21 and 27-30 under 35 U.S.C. 112, first paragraph, in view of the Amendment filed on October 6, 2006.

On Page 3 of the Office Action, the Patent Examiner has rejected claims 27-29 and 31-32 under 35 U.S.C. 102(b) as being anticipated by *Pedginski (WO 95/33013)*.

On Page 3 of the Office Action, the Patent Examiner refers to "the composite when in roll form will have at least six layers." *Pedginski U.S. Patent No. 5,807,632* in column 1, lines 18 to 20 and in column 3, lines 8 to 12, refers to a "roll form" when the

article is wound upon itself.

This rejection is respectfully traversed.

During the Personal Interview it was respectfully pointed out to the Patent Examiner that the composite articles illustrated in FIG. 1 or FIG. 1a or FIG. 2 or FIG. 3 or FIG. 4 or FIG. 5 of *Pedginski* fail to teach or to suggest the claimed invention. This is because of the following reasons.

When the composite article having two layers of FIG. 1 of *Pedginski* is wound upon itself in roll form, this roll form would have four layers which does not teach or suggest the claimed 6 layer structure.

When the composite article having three layers of FIG. 1a of *Pedginski* is wound upon itself in roll form, this roll form would have six layers but no adhesive layer. This fails to teach or to suggest the claimed 6 layer structure.

When the composite article having three layers of FIG. 2 of *Pedginski* is wound upon itself in roll form, this roll form fails to teach or to suggest the claimed 6 layer structure. This is because the prior art composite would contain two adhesive layers,

whereas the claimed 6 layer structure has only one adhesive layer.

When the composite article having four layers of FIG. 3 of *Pedginski* is wound upon itself in roll form, this roll form would have eight layers, which does not teach or suggest the claimed 6 layer structure. In addition, this prior art composite would have two adhesive layers, whereas the claimed 6 layer structure has only one adhesive layer.

When the composite article having three layers of FIG. 4 of *Pedginski* is wound upon itself in roll form, this roll form would have six layers, which fails to teach or to suggest the claimed 6 layer structure. This is because the prior art composite would contain two adhesive layers, whereas the claimed 6 layer structure has only one adhesive layer.

When the composite article having three layers of FIG. 5 of *Pedginski* is wound upon itself in roll form, this roll form would have six layers, which fails to teach or to suggest the claimed 6 layer structure. This is because the prior art composite would contain two adhesive layers, whereas the claimed 6 layer structure has only one adhesive layer.

In summary, all of the *Pedginski* composite articles have the

wrong layers in the wrong order relative to that which is claimed by the present invention.

The Patent Examiner stated that the independent claims should be amended to change the preamble terminology "comprising" to the phrase "consisting of." Also, the Patent Examiner stated that the actual steps should include the concept that the layers are "directly bonded" to each other. The patent Examiner indicated that this would appear to overcome the *Pedginski et al.* patent reference. This is because amending the claims to recite "consisting of" and "directly bonded" so limits the claims as to exclude the *Pedginski* teachings, wherein the wrong layers are in the wrong order relative to that which is claimed by the present invention.

The Patent Examiner also stated that it is highly advisable for the Applicant to point out where it is located in the Specification that the concept of "directly bonding the layers" occurs.

During the Personal interview, it was pointed out to the Patent Examiner that FIGS. 1 and 2 of the Drawings indicate that "direct bonding" of the layers occurs. Thus, this supports the amended present Specification.

Therefore, the above Amendment is to amend independent claims 31 and 32 as discussed above to recite "directly bonded" and "consisting of." Also, the Specification is being amended to include subject matter that specifically supports the language set forth in new claims 31 and 32.

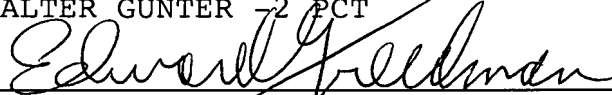
Also, new claims 33, 34, and 35 are being added, wherein new claim 33 corresponds to claim 27, wherein new claim 34 corresponds to claim 28, and wherein new claim 35 corresponds to claim 29. In each case, new claims 33, 34, and 35 are dependent upon independent claim 31, rather than independent claim 32.

The amendments to the Specification are to amend page 2.

For all the reasons set forth above, none of the claims are anticipated under 35 U.S.C. 102, but all of the claims are patentable under 35 U.S.C. 103 over the prior art applied by the Patent Examiner.

A prompt notification of allowability is respectfully requested.

Respectfully submitted,  
WALTER GÜNTER -2 PCT



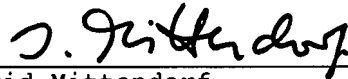
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Enclosure: Copy of Petition for Three Month Extension of Time

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 3, 2007.



Ingrid Mittendorf

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